

Title (en)
OILFIELD CLOSING DEVICE OPERATING SYSTEM

Publication
EP 0192704 B1 19890426 (EN)

Application
EP 85904368 A 19850823

Priority
US 64853384 A 19840907

Abstract (en)
[origin: WO8601853A1] A system including a solid propellant gas generator (30) for generating closing pressure for an oilfield closing device (60). The system provides a reliable source of hydraulic power for emergency operation of blowout preventers, diverters and the like. A solid propellant gas generator (30) is actuated by an actuating signal. Resultant high pressure gases are applied either directly to the oilfield closing device (60), or to a hydraulic reservoir (80) operably forcing hydraulic fluid to the closing device (60).

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E21B 33/06; **E21B 34/16**; **F15B 15/19**

IPC 8 full level
E21B 33/06 (2006.01); **E21B 33/14** (2006.01); **F15B 15/19** (2006.01)

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WO 8601853 A1 19860327; CA 1234750 A 19880405; DE 3569776 D1 19890601; EP 0192704 A1 19860903; EP 0192704 B1 19890426; US 4619111 A 19861028

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US 8501611 W 19850823; CA 489656 A 19850829; DE 3569776 T 19850823; EP 85904368 A 19850823; US 64853384 A 19840907